

ABSTRACT OF THE DISCLOSURE

According to one embodiment, the present technique provides a method of transporting a cryogenic device between first and second facilities. The exemplary method includes actively maintaining cryogen in the device within desired parameters.

5 According to another embodiment, the present technique provides a portable resource supply, which provides resources to a cryogenic imaging device during transportation. Advantageously, the portable supply unit may actively maintain cryogen in the imaging device within desired parameters. Moreover, the portable supply unit may reduce the likelihood of a loss of cryogen and a loss of superconductivity in the imaging device.

10 Furthermore, the present technique provides a maintenance system for cryogenic imaging devices. As one example, the maintenance system may include an intermediate facility having resources for maintaining a cryogenic imaging device during transportation thereof. That is, the intermediate facility may maintain the cryogenic imaging device within desired operating parameters, such as a superconductive state, once it has left a manufacturing facility and prior to its arrival at a destination facility, such as a medical imaging center.

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